

Title (en)

Automatic calibration of a microscope scanning system

Title (de)

Automatische Kalibrierung eines Mikroskop-Scanningsystems

Title (fr)

Etalonnage automatique d'un microscope à balayage

Publication

EP 2642326 A3 20131113 (DE)

Application

EP 13001440 A 20130320

Priority

DE 102012005587 A 20120320

Abstract (en)

[origin: EP2642326A2] The method involves placing a microscope slide in a microscope slide retainer of a microscope slide frame (4). The microscope slide frame is arranged on a scanning table (10) of a microscope scanning system. The coordinates of a calibration mark are determined based on the detection of the calibration mark of the microscope slide by the microscope scanning system. A deviation between the positioning coordinates of the microscope slide retainer and the mark coordinates of the microscope slide is detected. Independent claims are included for the following: (1) a method for automatic calibration of microscope slide frame; and (2) a microscope slide.

IPC 8 full level

B01L 9/00 (2006.01); **G01N 33/53** (2006.01); **G01N 35/00** (2006.01); **G02B 21/34** (2006.01)

CPC (source: EP US)

B01L 9/52 (2013.01 - EP US); **G01D 5/34715** (2013.01 - US); **G01N 33/5304** (2013.01 - US); **G01N 35/00029** (2013.01 - US); **G01N 35/00693** (2013.01 - EP US); **G02B 21/34** (2013.01 - EP US); **G02B 21/36** (2013.01 - EP US); **B01L 2200/025** (2013.01 - EP US); **B01L 2300/0822** (2013.01 - EP US); **G01N 2035/00138** (2013.01 - EP US); **G01N 2035/00851** (2013.01 - EP US); **G02B 21/26** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

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EP 2642326 A2 20130925; **EP 2642326 A3 20131113**; **EP 2642326 B1 20200819**; DE 102012005587 A1 20130926; US 2013278941 A1 20131024; US 9243934 B2 20160126

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